PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1009/PTO

& TWOON

DEC 1 1 2006

## INFORMATION DISCLOSURE STATEMENT BY APPLICATION

(Use as many sheets as necessary) Sheet

of 1995, no persons a	are required to respond to a collection of information	ation unless it contains a valid OMB control number				
		Complete if known				
	Application Number	10/726,771				
SURE	Filing Date	December 2, 2003				
CATION	First Named Inventor	Durresi et al.				
	Art Unit	2877				
essary)	Examiner's Name	Tu T Nguyen				
7	Attorney Docket Number	18525.04069				

		U.s	. PATENT DOCUMEN	TS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
TW	Α	3428391	2/69	Newcomer	/
	В	3755676	8/73	Kinsel	
.	С	3892468	7/75	Duguay	
	D	4225938	9/80	Turpin	
	Ε	4344671	8/82	Lang	1
	F	4474434	10/84	Carlsen et al.	/
	G′	4474435	10/84	Carlsen et al.	
I -	Н	4546249	10/85	Whitehouse et al.	7
	ı	4929956	5/90	Lee et al.	
	J	5018816	5/91	Murray et al.	/
	К	5117239	5/92	Riza	/
	L	5276758	1/94	Hughes	
	М	5319477	6/94	DeJule	
	N	5418880	5/95	Lewis et al.	
	0	5463497	10/95	Muraki et al.	
	Р	5465175	11/95	Woodgate et al.	
1	Q	5512907	4/96	Riza .	7
	R	5592333	1/97	Lewis	
	S	5623360	4/97	Gesell et al.	7
7	Т	5724163	3/98	David	17
N	U	5726752	3/98	Uno et al.	1
(RDB0801.I Signatu		xaminer		Date Considered 2	120/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indicate of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and election option 2.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute	Substitute for form 1449/PTO			Complete if known		
	·			Application Number	10/726,771	
INFORMATION DISCLOSURE			URE	Filing Date	December 2, 2003	
STATEMENT BY APPLICATION			ATION	First Named Inventor	Durresi et al.	
				Art Unit	2877	
	(Use as many shee	ts as neces	ssary)	Examiner's Name	Tu T Nguyen	
Sheet	2	of	7	Attorney Docket Number	18525.04069	

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initials* No. 1 Nu	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appea		
M	V	Not used				
	w	5852693	12/98	Jeong		
	Х	5859697	1/99	Kaufeld et al.	/	
	Υ	5936759	8/99	Buttner	7	
	Z	5973727	10/99	McGrew et al.	7	
	AA	6014244	1/2000	Chang	/	
	AB	6040880	3/2000	Tsuboi <sub>.</sub>		
	AC	6064506	5/2000	Koops		
	AD	6181367	1/2001	McGrew et al.	/	
	AE	6188817	2/2001	Goodfellow	1	
	AF	6236506	5/2001	Cao		
	AG	6266176	7/2001	Anderson et al.	1	
	АН	Not used			/	
	Al	6388815	5/2002	Collins, Jr. et al.		
1	AJ	6480323	11/2002	Messner et al.		
	AK	6522404	2/2003	Mikes et al.	/ -	
	AL	6525889	2/2003	Collins, Jr. et al.	7	
	AM	6535340	3/2003	Saruwatari	1	
	AN	6647164	11/2003	Weaver, et al.		
7	AO	6674939	1/2004	Anderson et al.	17	
M	AP	6711316	3/2004	Ducellier	/	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Standard ST.3). For Japanese patent documents, the indicate of the year of the reign of the Emperor must precede the serial number of the patent document. Kinds of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and election option 2.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				Complete if known		
				Application Number	10/726,771	
INFORMATION DISCLOSURE			SURE	Filing Date	December 2, 2003	
STATEMENT BY APPLICATION			ATION	First Named Inventor	Durresi et al.	
•				Art Unit	2877	
(Use as many sheets as necessary)		Examiner's Name	Tu T Nguyen			
Sheet	3	of	7	Attorney Docket Number	18525.04069	

		U.S	. PATENT DOCUMEN	TS		
Examiner Initials*	Cite No. 1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
N	AQ	6724535	4/2004	Clabburn	1	
1	AR	6724951	4/2004	Anderson et al.		
	-AS-	Not used			<del>                                     </del>	
	AT	6760140	7/2004	Argueta-Diaz et al.		
	-AU	Not used			——————————————————————————————————————	
	AV	6934069	08/2005	Moon et al.		
	AW	6952306	10/2005	Anderson		
12	AX	6958861	10/2005	Argueta-Diaz		
				_		
		<u> </u>				
				,		
					1	
	4					

(RDB0801.DOC;1)Examiner		Date	2/20/07
Signature	170	Considered	2/00/01

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indicate of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO				Complete if known		
	<b></b>			Application Number	10/726,771	
	IATION DIS	SCLC	SURE	Filing Date	December 2, 2003	
STATEMENT BY APPLICATION		First Named Inventor	Durresi et al.			
				Art Unit	2877	
(Use as many sheets as necessary)		Examiner's Name	Tu T Nguyen			
Sheet	4	of	7	Attorney Docket Number	18525.04069	

		U.S. PATE	NT APPLICATION DO	CUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	No. '	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear
P	AY	2002/0030814	3/2002	Mikes et al.	
	AZ	2003/0202731	10/2003	lonov et al.	
	ВА	2004/0190823	9/2004	Leuthold et al.	
n	ВВ	2005/0007668	1/2005	Serati et al.	
	ВС	Not used		/	7
	BD	Not used			
	BE	Not used			
	BF	Not used			
	BG	Not used			· / ·
	вн	Not used			/
					/

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	т⁰		
				-				
				4				

{RDB0801.DOC;1}Examiner	01	Date	2/27
Signature	, 100	Considered	42/01

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indicate of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are require

Substitute for form 1449/PTO				Complete if known		
					10/726,771	
INFORMATION DISCLOSURE			SURE	Filing Date	December 2, 2003	
STATEMENT BY APPLICATION		First Named Inventor	Durresi et al.			
				Art Unit	2877	
(Use as many sheets as necessary)		Examiner's Name	Tu T Nguyen			
Sheet	5	of	7	Attorney Docket Number	18525.04069	

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. 1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published					
M	BI Anderson, et al., Increasing Efficiency of Optical Beam Steerers, Draft Technical Report #3 for Harris Corporation, The Ohio State University, May 30, 2003, pp. 1-11					
•	BJ	Anderson et al., Binary-Counting True Time Delay Generator Using a White Cell Design and Deformable Mirror Devices, LEOS, Orlando, FL, December 1998, 2 pgs.	•			
	ВК	Anderson et al., Design Advances in Free-Space Optical True-Time Delay Device, PSAA-8, Monterey, CA, January 1998, 3 pgs.	,			
	BL	Anderson et al., Highly Parallel Optical Device to Produce True Time Delays for Phased Array Antennas, Allerton, September 1998, 14 pgs.				
	ВМ	Anderson et al., Optically Produced True-Time Delays for Phased Antenna Arrays, Applied Optics, vol. 36, no. 32, November 20, 1997, pp. 8493-8503				
	BN	Anderson et al., Optical Cross-Connect Based on Tip/Tilt Micromirrors in a White Cell, IEEE Journal of Selected Topics in Quantum Electronics, vol. 9, no. 2, March/April 2003, pp. 579-593				
	во	Anderson, et al. Optical Interconnection Device Based on the White Cell, presentation at Notre Dame University November 6, 2002, 46 pgs.				
N	ВР	Anderson, Optical Interconnections, Optical True-Time Delays, and More, presentation at University of Colorado January 28, 2003, 61 pgs.				
	BQ-	Not used				
M	BR	Anderson, et al., Polynomial-based optical true-time delay devices with microelectromechanical mirror arrays, Applied Optics, vol. 41, no. 26, September 10, 2002, pp. 5449-5461				
	BS	Not used				
	ВТ	Not used	_			

(RDB0801.DOC;1)Examiner	Date	2-/24/27
Signature	Considered	79/01

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief. case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a valid OMB control supplies.

Substitute for form 1449/PTO				Complete if known		
					10/726,771	
	ATION DIS	SCLO:	SURE	Filing Date	December 2, 2003	
STATEMENT BY APPLICATION				First Named Inventor	Durresi et al.	
				Art Unit	2877	
(Use	as many sheets	s as nece	essary)	Examiner's Name	Tu T Nguyen	
Sheet	6	of	7	Attorney Docket Number	18525.04069	

		NON PATENT LITERATURE DOCUMENTS		
Examiner Cite No. 1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published		
Th	BU	Argueta-Diaz, et al. Reconfigurable Photonic Switch Based on a Binary System Using the White Cell and Micromirror Arrays, IEEE Journal of Selected Topics in Quantum Electronics, vol. 9, no. 2, March/April 2003, pp. 594-602	g m	
	BV	Chen et al., 1-to-12 Surface Normal Three-Dimensional Optical Interconnects, Applied Physics Letters 63(14), October 4, 1993, pp. 1883-1885		
	BW	Cohen et al., Optically Controlled Serially Fed Phased Array Sensor, IEEE Photonics Technology Letters, vol. 8, no. 12, December 1996, pp. 1683-1685		
	вх	Collins et al., Numerical Optical Data Processing, Proceedings of the 1978 International Optical Computing Conference, London, England, September 1978, pp. 194-197		
	BY	Collins et al., Optics for Numerical Calculations, Proceedings of ICO-11 Conference, Madrid, Spain, 1978, pp. 311-314		
	BZ	Collins, Jr. et al., Optical True Time Delay for Phased Array Antennas Based on the White Cell, GOMAC, Monterey, CA, March 1999, 4 pgs		
	CA	Collins, Numerical Optical Data Processor, SPIE, vol. 128, Effective Utilization of Optics in Radar Systems, 1977, pp. 313-319		
	СВ	Ewing et al., Advancements in LCoS Optical Phased Array Technology, SPIE Great Lakes Regional Symposium, Cleveland, OH, June 7, 2004, pp. 1-23		
	СС	Fairley et al., The Microphotonics Revolution, Mit's Magazine of Innovation, Technology Review, July/August 2000, pp. 38-44		
	CD	Freitag et al., A Coherent Optically Controlled Phased Array Antenna System, IEEE Microwave and Guided Wave Letters, vol. 3, no. 9, September 1993, pp. 293-295		
pi	CE	Goutzoulis et al., Hybrid Electronic Fiber Optic Wavelength-Multiplexed System for True Time-Delay Steering of Phased Array Antennas, Optical Engineering, vol. 31, no. 11, November 1992, pp. 2312-2322		

(RDB0801.DOC;1)Examiner	N	Date Considered	2/20/07
- Olginataro		1 00110100100	1 / /

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0851-0031

U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	for form 1449/PTC			Complete if known		
	_				10/726,771	
INFOR	MATION DIS	SCLOS	SURE	Filing Date	December 2, 2003	
STATEMENT BY APPLICATION			CATION	First Named Inventor	Durresi et al.	
				Art Unit	2877	
(1	Use as many sheet	ts as nece	essary)	Examiner's Name	Tu T Nguyen	
Sheet	7	of	7	Attorney Docket Number	18525.04069	

	•	NON PATENT LITERATURE DOCUMENTS			
Examiner Cite Initials* No. 1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published			
The	CF	Higgins et al., Design and demonstration of a switching engine for a binary true-time-delay device that uses a White cell, Applied Optics, vol. 42, no. 23, August 10, 2003, pp. 4747-4757			
	CG	Not used			
	СН	Li et al., Angular Limitations of Polymer-Based Waveguide Holograms for 1-to-many V-shaped Surface-Normal Optical Interconnects, Applied Physics Letters 65(9), August 29, 1994, pp. 1070-1072			
	CI	Liu et al., Cascaded Energy-Optimized Linear Volume Hologram Array for 1-to-many Surface-Normal Even Fan-Outs, Optics and Laser Technology, vol. 29, no. 6, 1997, pp. 321-325			
	C1	Not used			
	СК	Rader, et al., Demonstration of a Linear Optical True-time Delay Device by Use of a Microelectromechanical Mirror Array, Applied Optics, vol. 42, no. 8, March 10, 2003, pp. 1409-1416			
l-	CL	Saleh et al., Fundamentals of Photonics, Wiley, August 1991			
	СМ	White, Long Optical Paths of Large Aperture, Journal Optical Society America, vol. 32, May 1942, pp. 285-288			
	CN	White, Very Long Optical Paths in Air, Journal Optical Society America, vol. 66, no. 5, May 1976, pp. 411-416,			
1	со	Yen et al., Operation of a Numerical Optical Data Processor, 1980, SPIE vol. 232, International Optical Computing Conference, 1980, pp. 160-167			
ı	L:				

(RDB0801.DOC;1)Examiner	0/	Date	2/20/07
Signature	//	Considered	1 / / · ·

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.